

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030723AL\
 Data File : FC063121.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2023 15:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:10:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.540	2625376	20.226 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
12) S 1-chlorooctadecane (S...	12.977	2003795	20.542 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.299	2459647	20.746 ug/ml
2) T n-Decane (C10)	4.366	2400067	20.814 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2652695	20.742 ug/ml
4) T n-Dodecane (C12)	6.386	2395289	20.743 ug/ml
5) T A~2-methylnaphthalene...	7.009	2456799	20.873 ug/ml
6) T n-Tetradecane (C14)	8.182	2350517	20.798 ug/ml
7) T n-Hexadecane (C16)	9.783	2377390	20.666 ug/ml
8) T n-Octadecane (C18)	11.225	2390166	20.521 ug/ml
10) T n-Eicosane (C20)	12.534	2324422	20.400 ug/ml
11) T n-Heneicosane (C21)	13.145	2330153	20.446 ug/ml
13) T n-Docosane (C22)	13.731	2308584	20.469 ug/ml
14) T n-Tetracosane (C24)	14.833	2318874	20.692 ug/ml
15) T n-Hexacosane (C26)	15.851	2311707	20.903 ug/ml
16) T n-Octacosane (C28)	16.800	2319873	21.084 ug/ml
17) T n-Tricontane (C30)	17.687	2352242	21.360 ug/ml
18) T n-Dotriacontane (C32)	18.519	2395537	21.464 ug/ml
19) T n-Tetratriacontane (C34)	19.300	2389244	21.377 ug/ml
20) T n-Hexatriacontane (C36)	20.039	2280722	21.010 ug/ml
21) T n-Octatriacontane (C38)	20.768	2299928	21.165 ug/ml
22) T n-Tetracontane (C40)	21.671	2325280	21.374 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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